



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4819

<b>SERIAL NUMBER</b> 09/740,494	<b>FILING DATE</b> 12/18/2000 <b>RULE</b>	<b>CLASS</b> 713	<b>GROUP ART UNIT</b> 2131	<b>ATTORNEY DOCKET NO.</b> 55063-0036
------------------------------------	-------------------------------------------------	---------------------	-------------------------------	------------------------------------------

**APPLICANTS**  
David J. McCullough, Upper Brookfield, AUSTRALIA;  
Wayne Meissner, Woolloowin, AUSTRALIA;  
Craig S. Humphrey, Auchenflower, AUSTRALIA;  
Christopher J. Biggs, Chapel Hill, AUSTRALIA;  
Antonio Basilio Merenda, Chapel Hill, AUSTRALIA;

**\*\* CONTINUING DATA \*\*\*\*\***  
THIS APPLN CLAIMS BENEFIT OF 60/172,369 12/16/1999

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED\*\* SMALL ENTITY\*\***  
\*\* 03/23/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> AUSTRALIA	<b>SHEETS DRAWING</b> 17	<b>TOTAL CLAIMS</b> 7	<b>INDEPENDENT CLAIMS</b> 1
-------------------------------------------------------------------------------------------------	--------------------------------------	-----------------------------	--------------------------	--------------------------------

35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance

Verified and Acknowledged *[Signature]* Examiner's Signature *JS* Initials

**ADDRESS**  
Claude A. S. Hamrick, Esq  
OPPENHEIMER WOLFF & DONNELLY LLP  
1400 Page Mill Road  
Palo Alto, CA 94304

**TITLE**  
Method and apparatus for improving peer-to-peer bandwidth between remote networks by combining multiple connections which use arbitrary data paths

<b>FILING FEE RECEIVED</b> 420	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------